

Short-Term and Long-Term Outlook for Energy Markets

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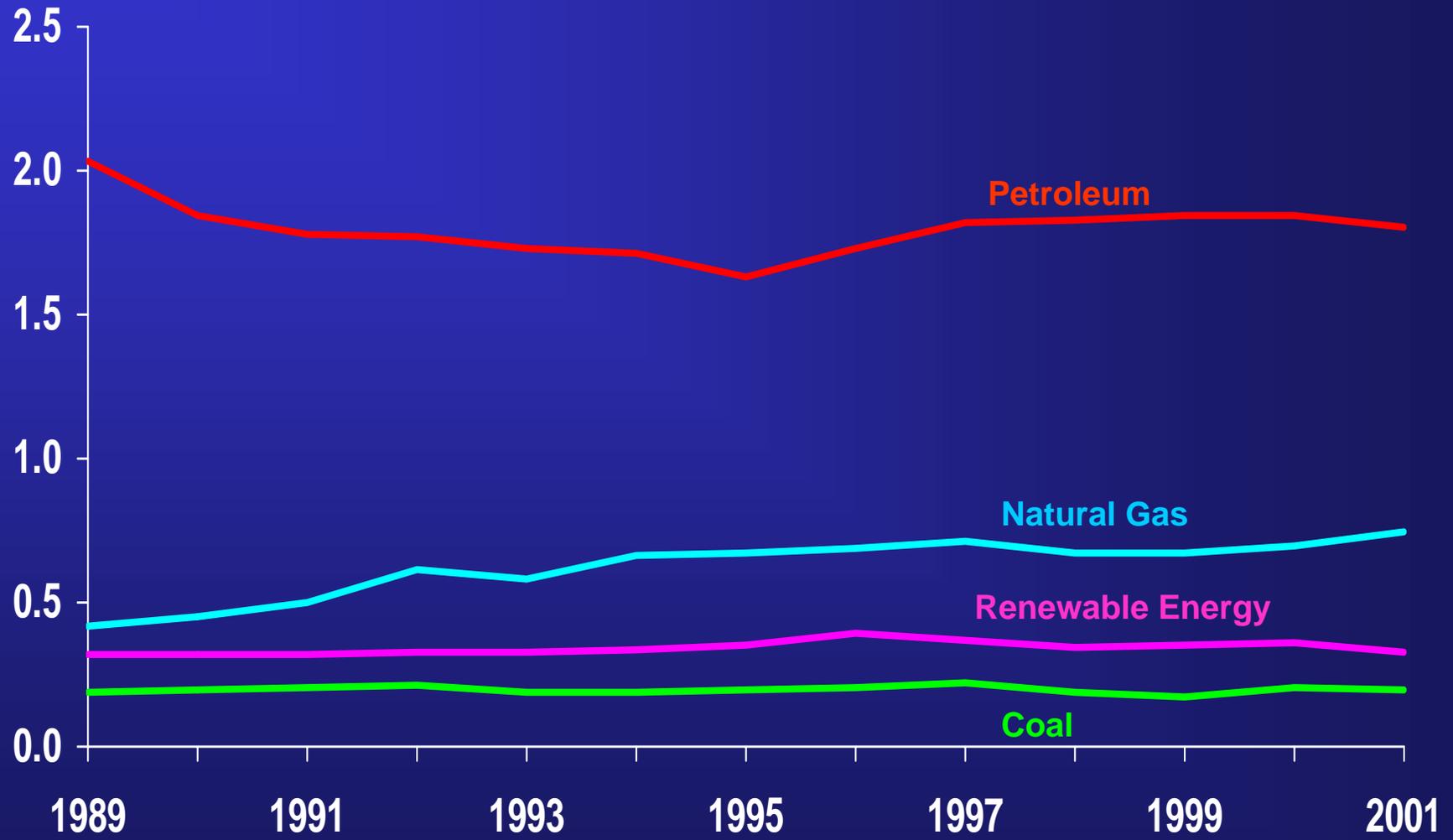
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Fueling the Future: Energy Policy in New England

December 2, 2005
Boston, MA



Trends in New England Energy Consumption, 1989-2001 (quadrillion Btu)

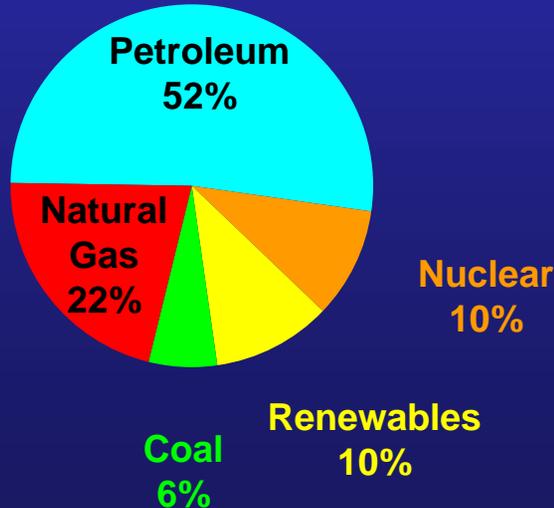


New England's Energy Picture in 2001

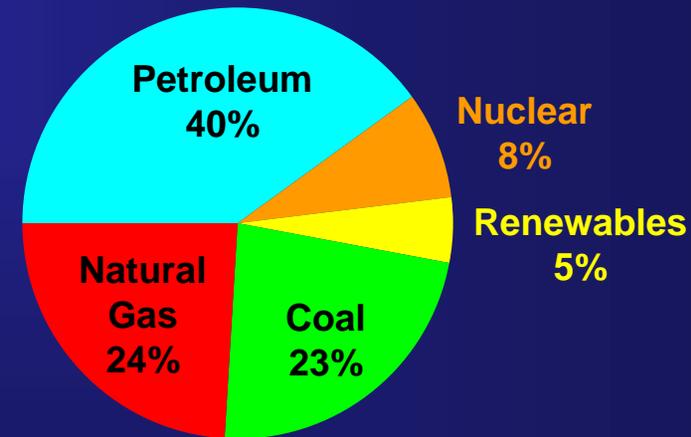
New England		United States	
4 quadrillion Btu	Total Energy Consumption	96 quadrillion Btu	Total Energy Consumption
257 million Btu	Consumption per Capita	338 million Btu	Consumption per Capita
\$35 billion	Total Energy Expenditures	\$694 billion	Total Energy Expenditures
\$2,473	Expenditures per Capita	\$2,433	Expenditures per Capita

Major Energy Sources Consumed by Share

New England



United States



Characteristics of Households in New England in 2001

New England

5.4 million

54 percent

59 percent

29 percent

Number of Households

With Natural Gas Access

Using Air-Conditioning

LIHEAP-Eligible

United States

107 million

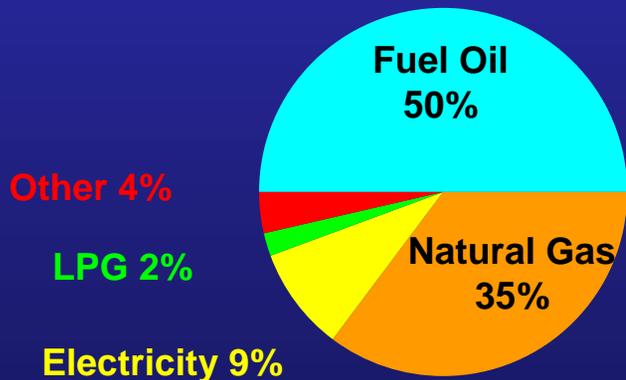
73 percent

76 percent

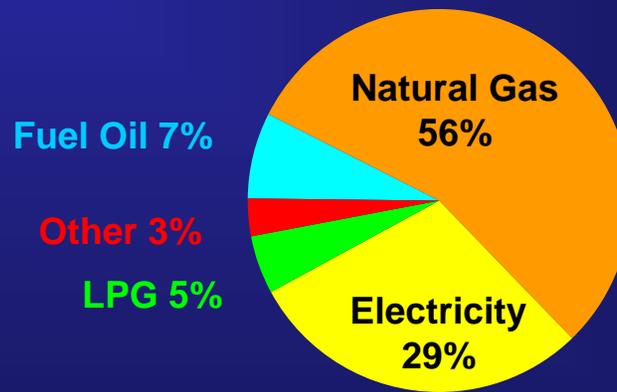
32 percent

Main Space Heating Fuel

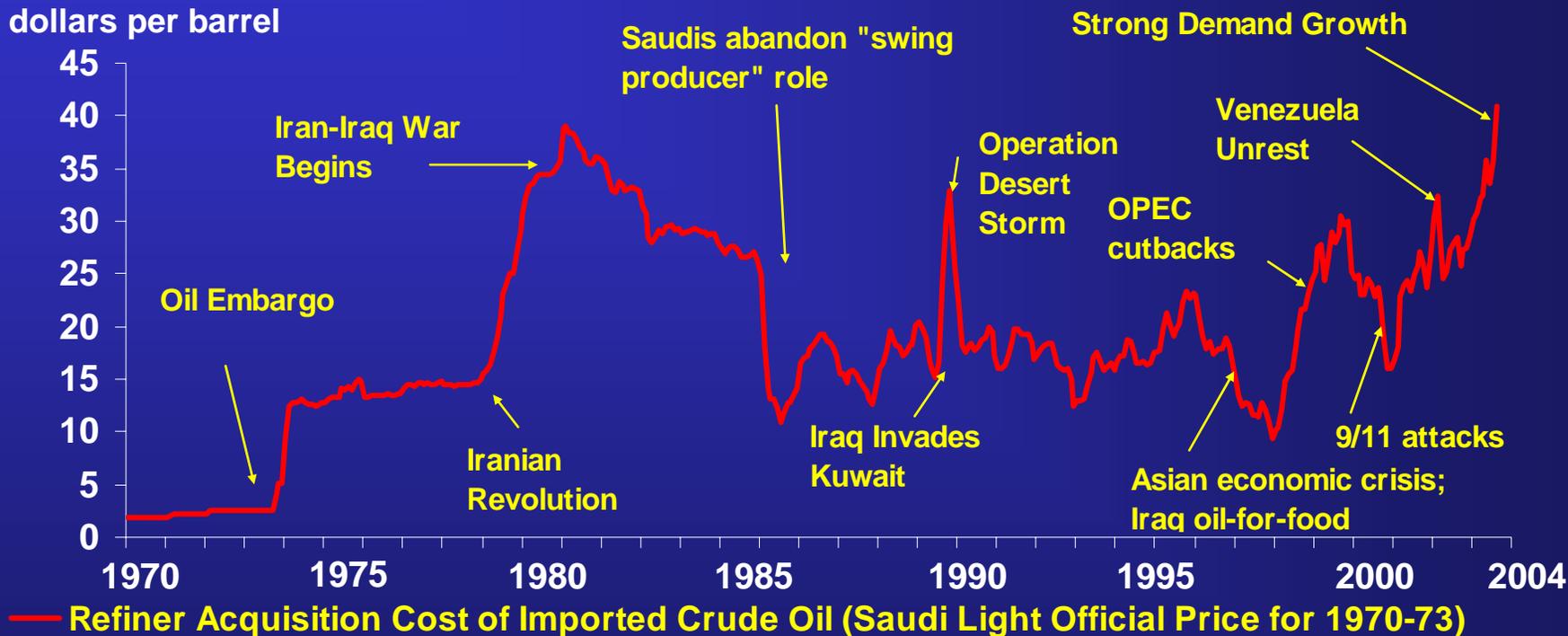
New England



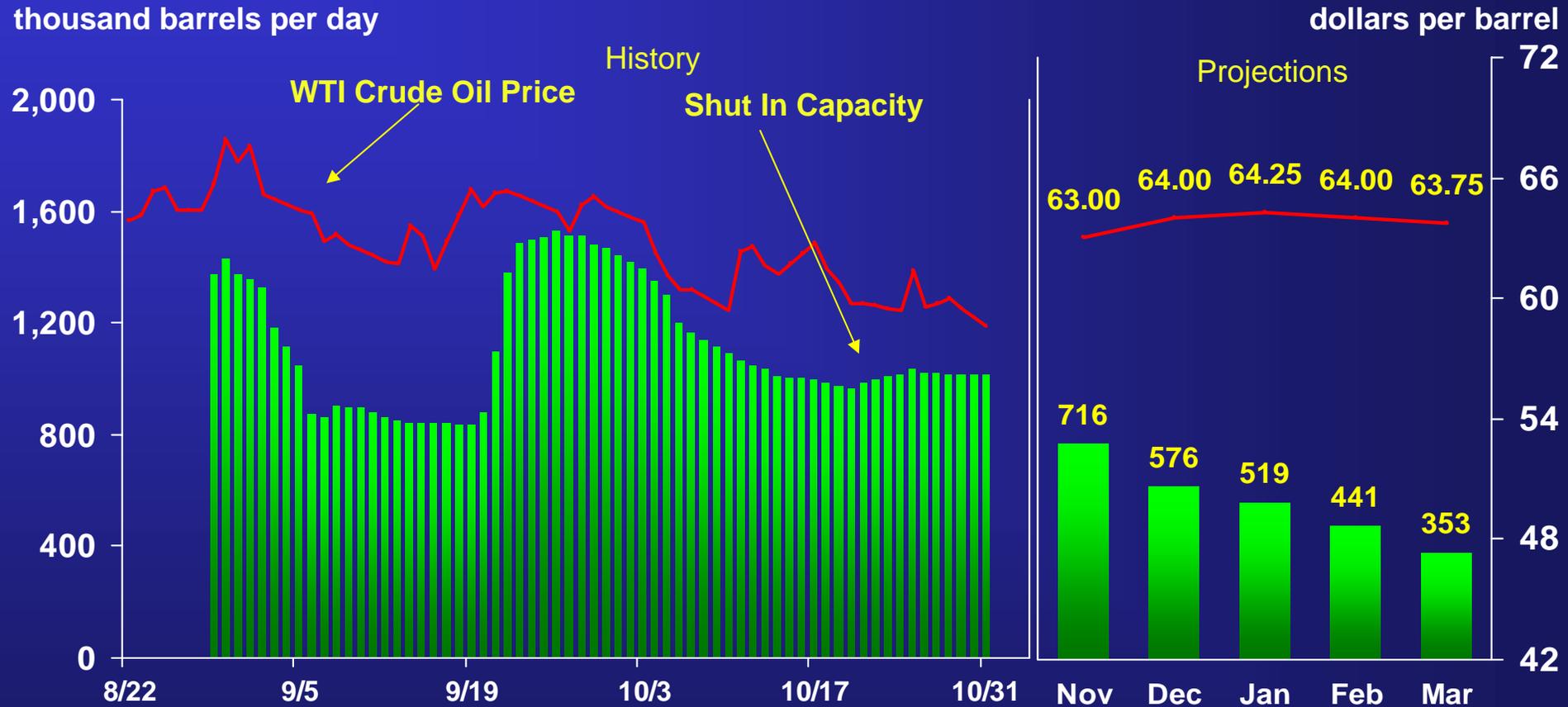
United States



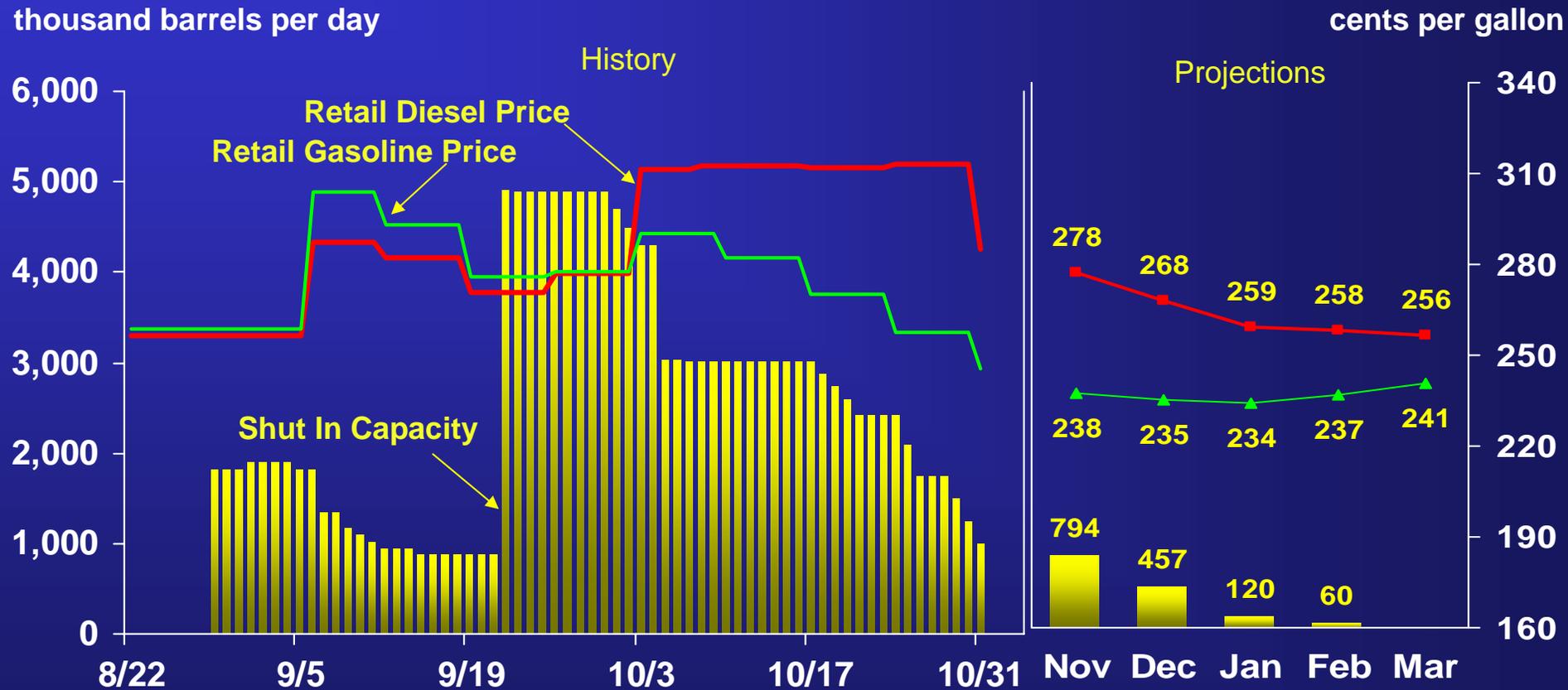
Major Events and World Oil Prices 1970-2004



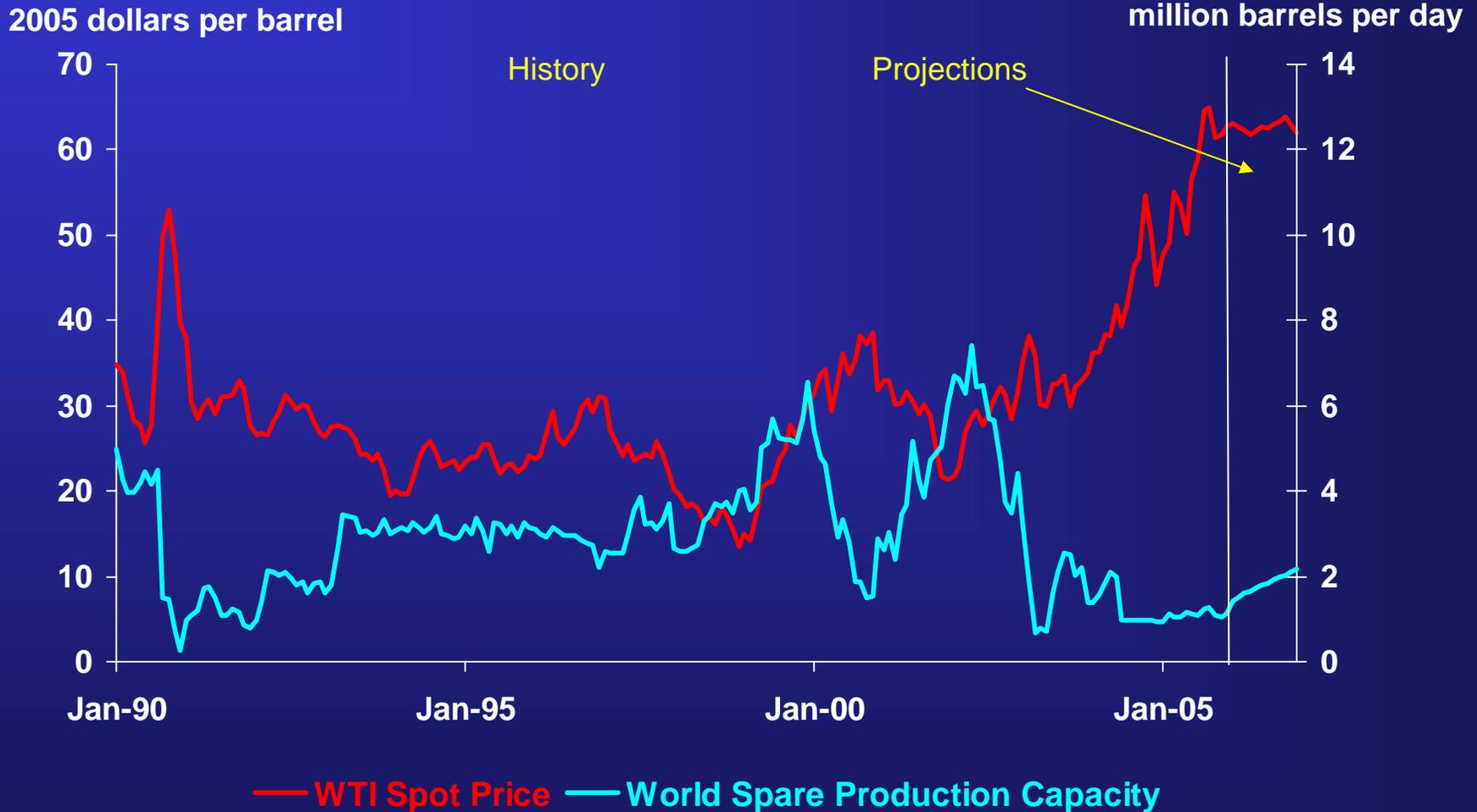
Shut-In Federal Offshore Gulf Crude Oil Production



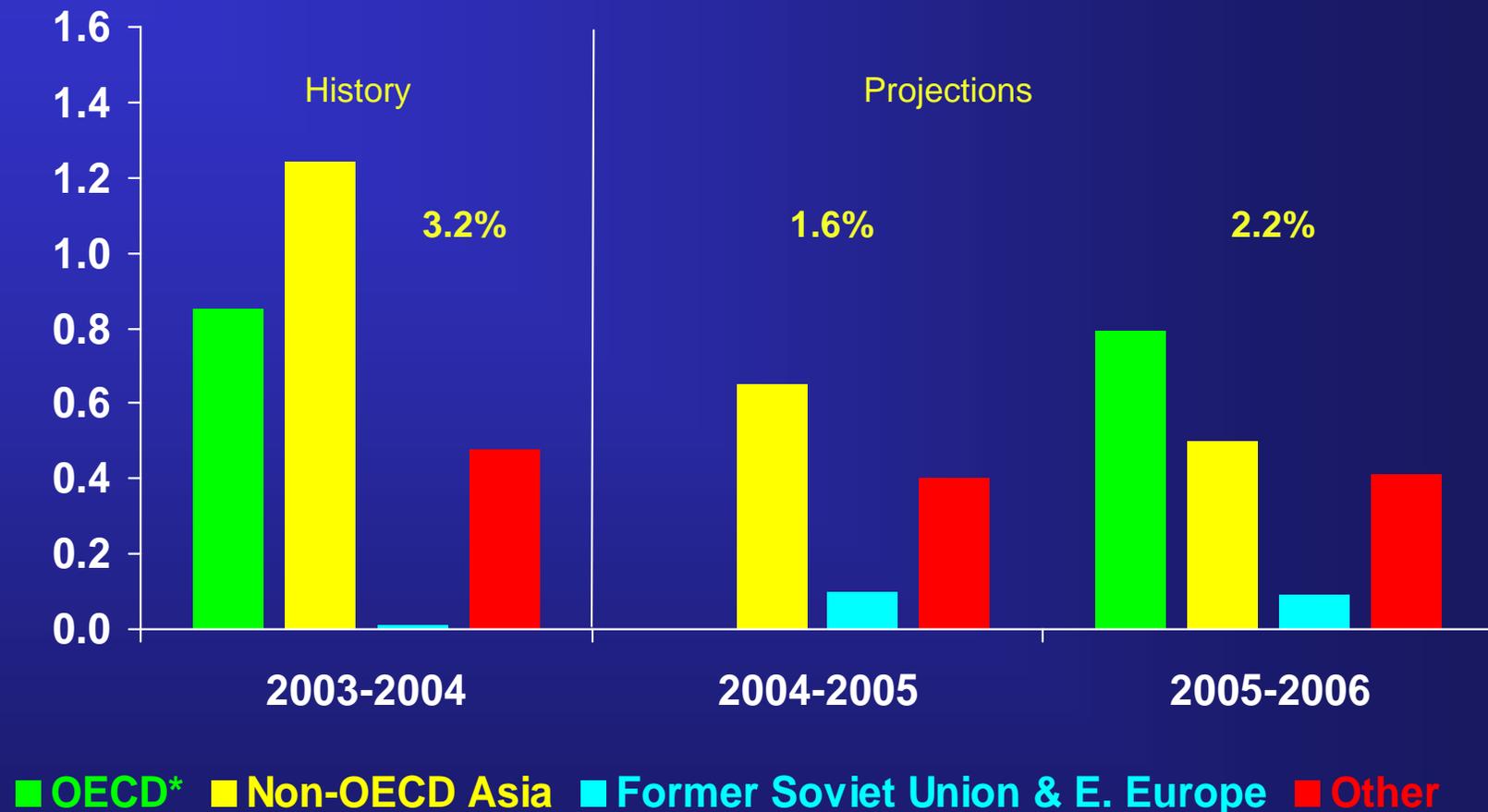
Shut-In Gulf Coast Refinery Capacity



Tight Global Markets Result in High Crude Oil Prices

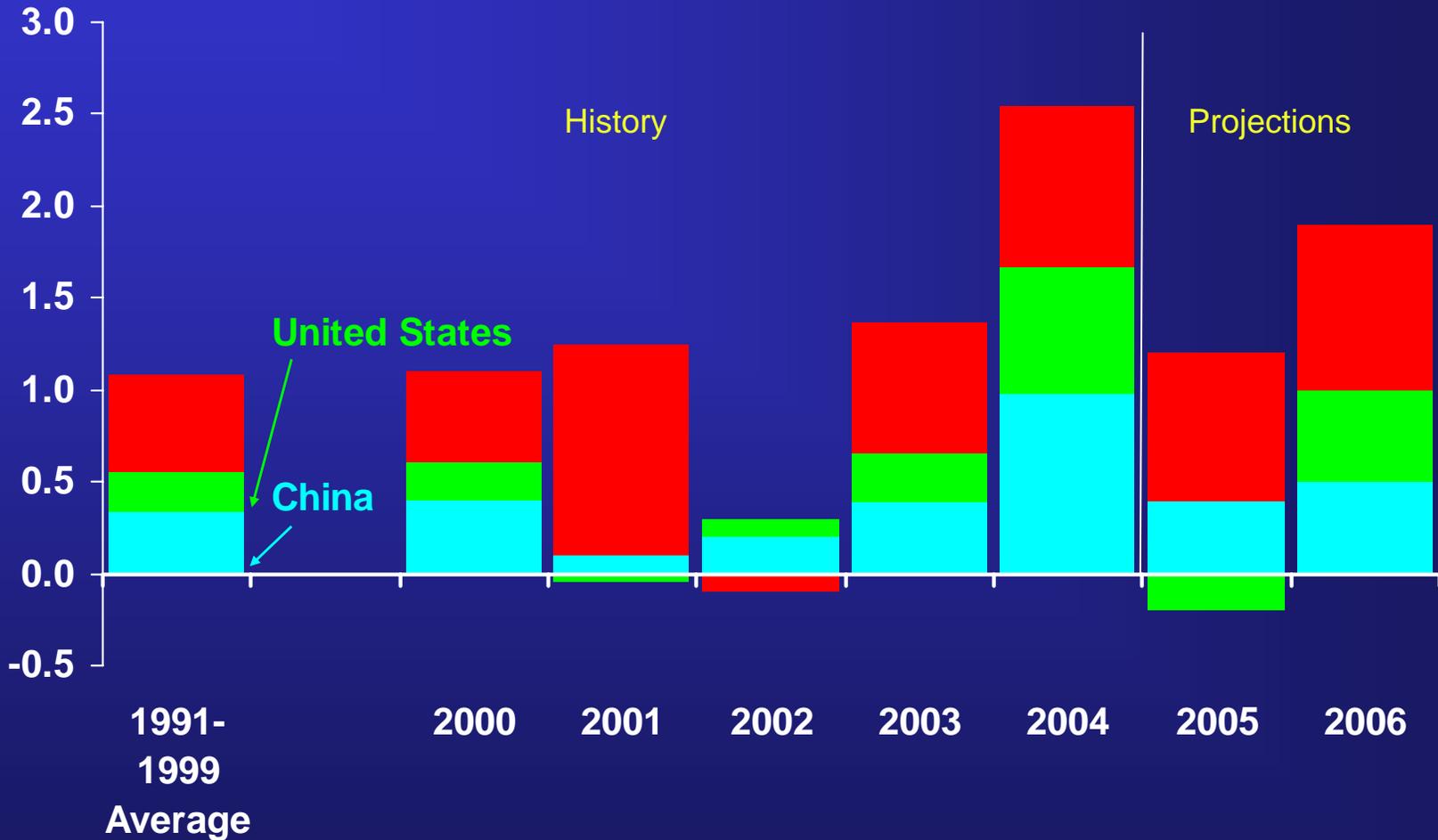


World Oil Demand Growth (million barrels per day)

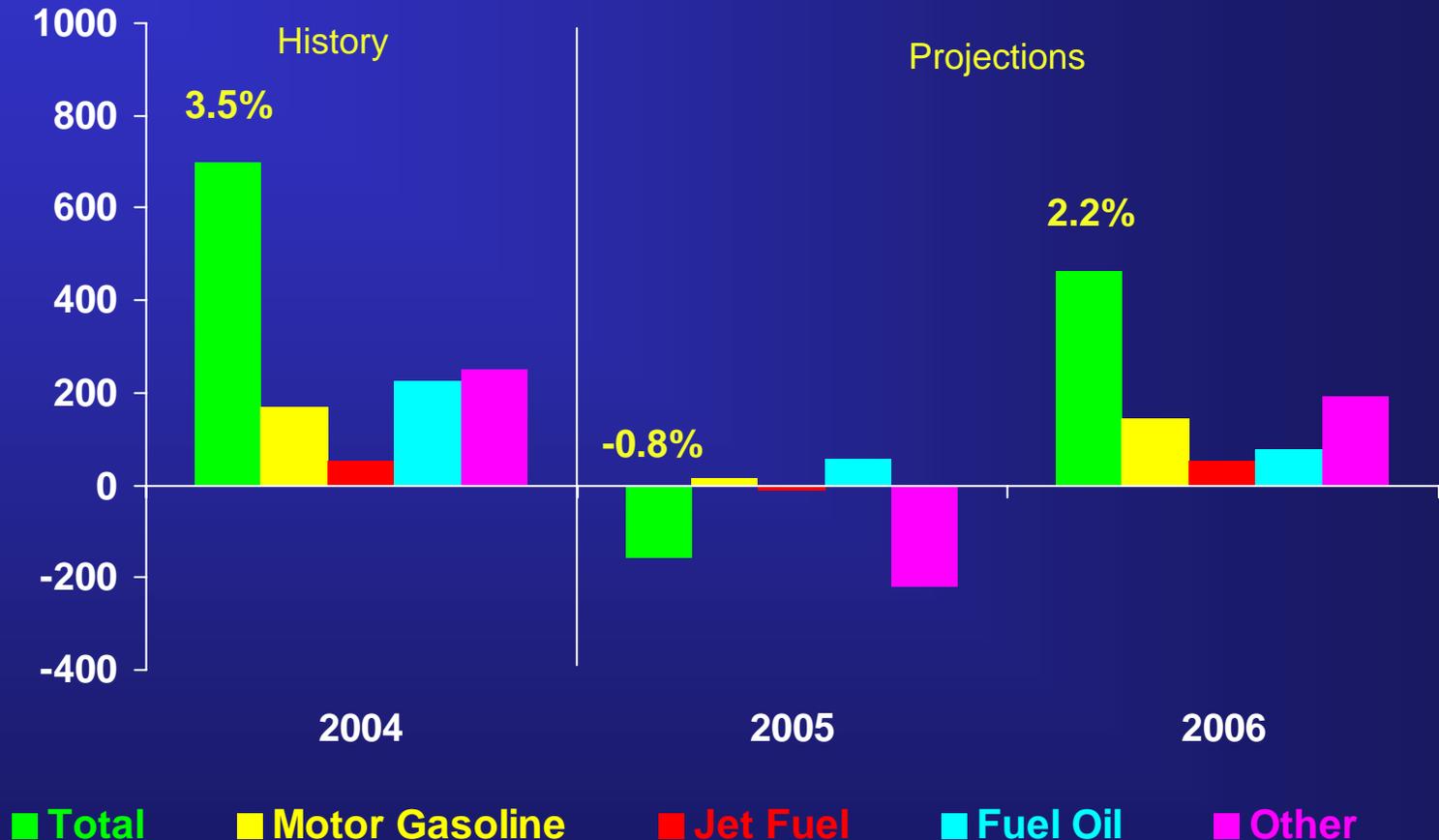


*Organization of Economic Cooperation and Development

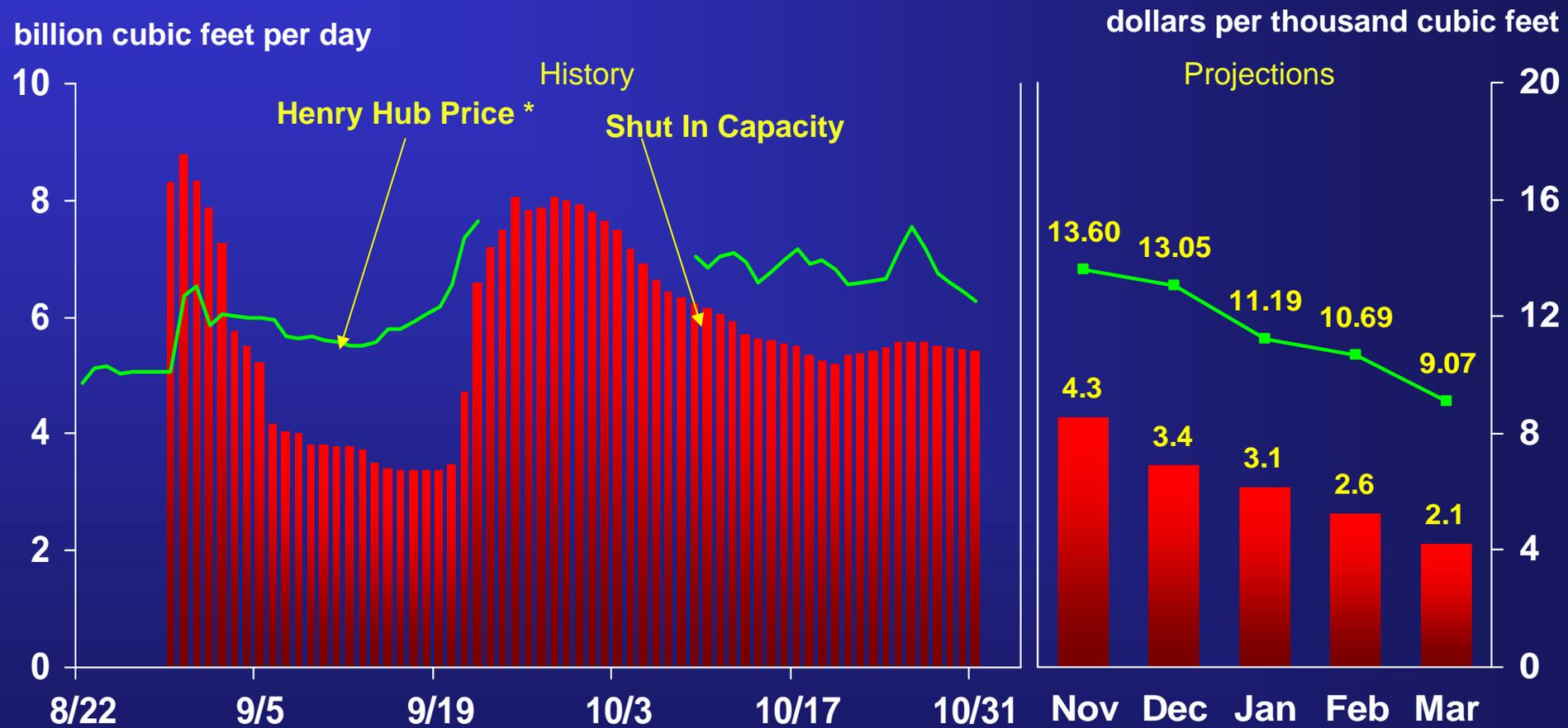
World Oil Demand Growth (million barrels per day)



U.S. Petroleum Products Demand Growth (thousand barrels per day)

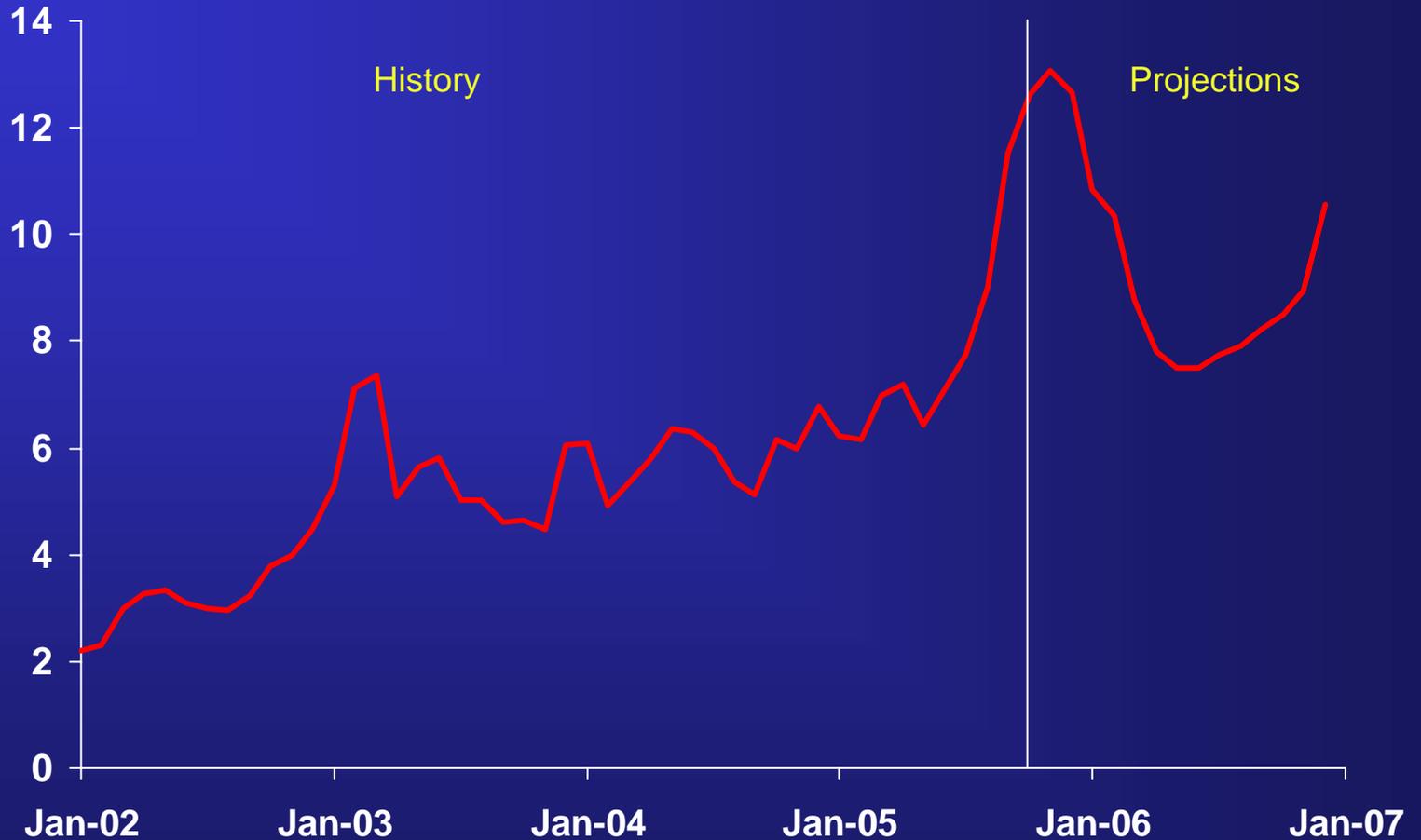


Shut-In Federal Offshore Gulf Natural Gas Production

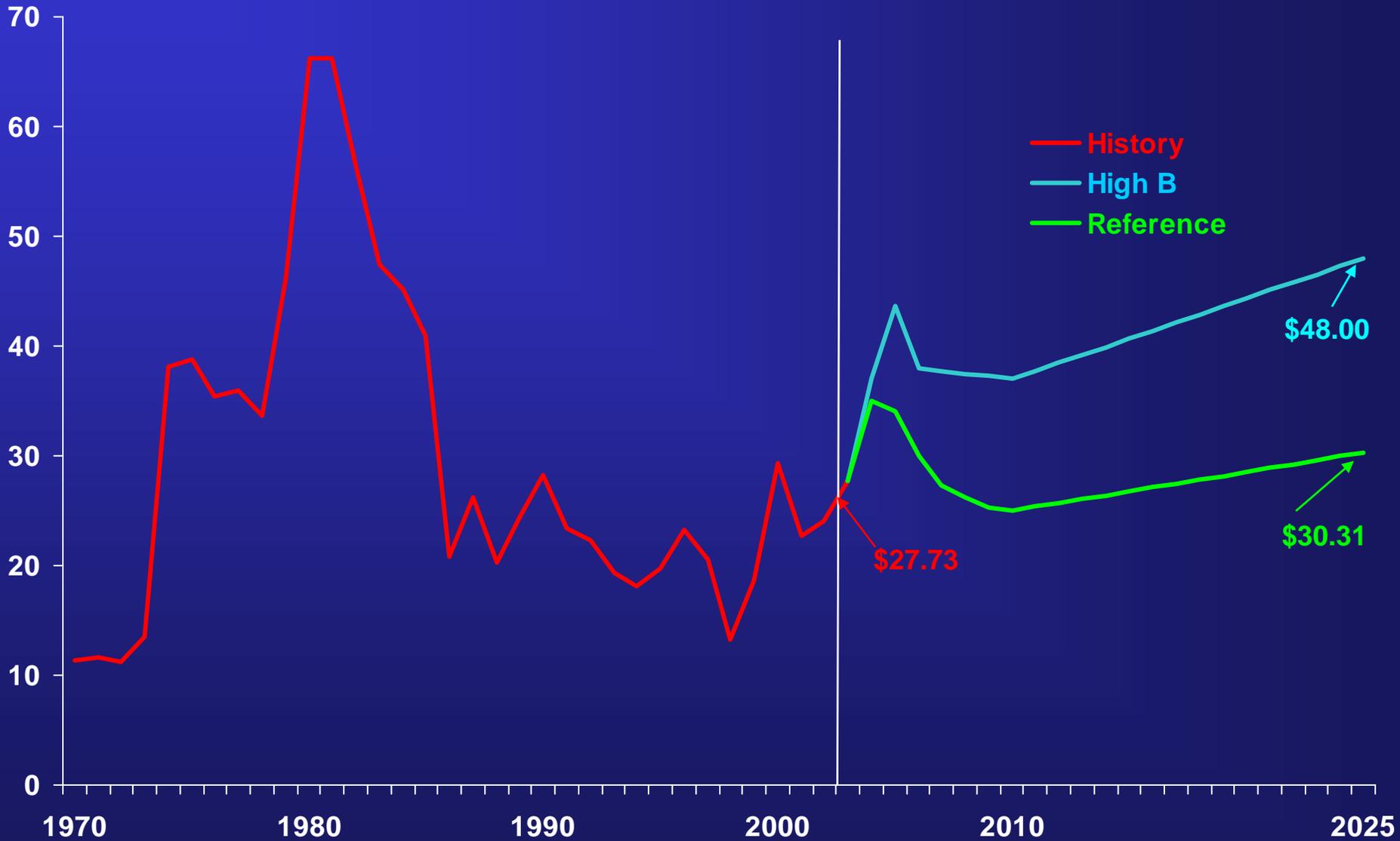


* Trading on Henry Hub suspended from 9/23 – 10/6

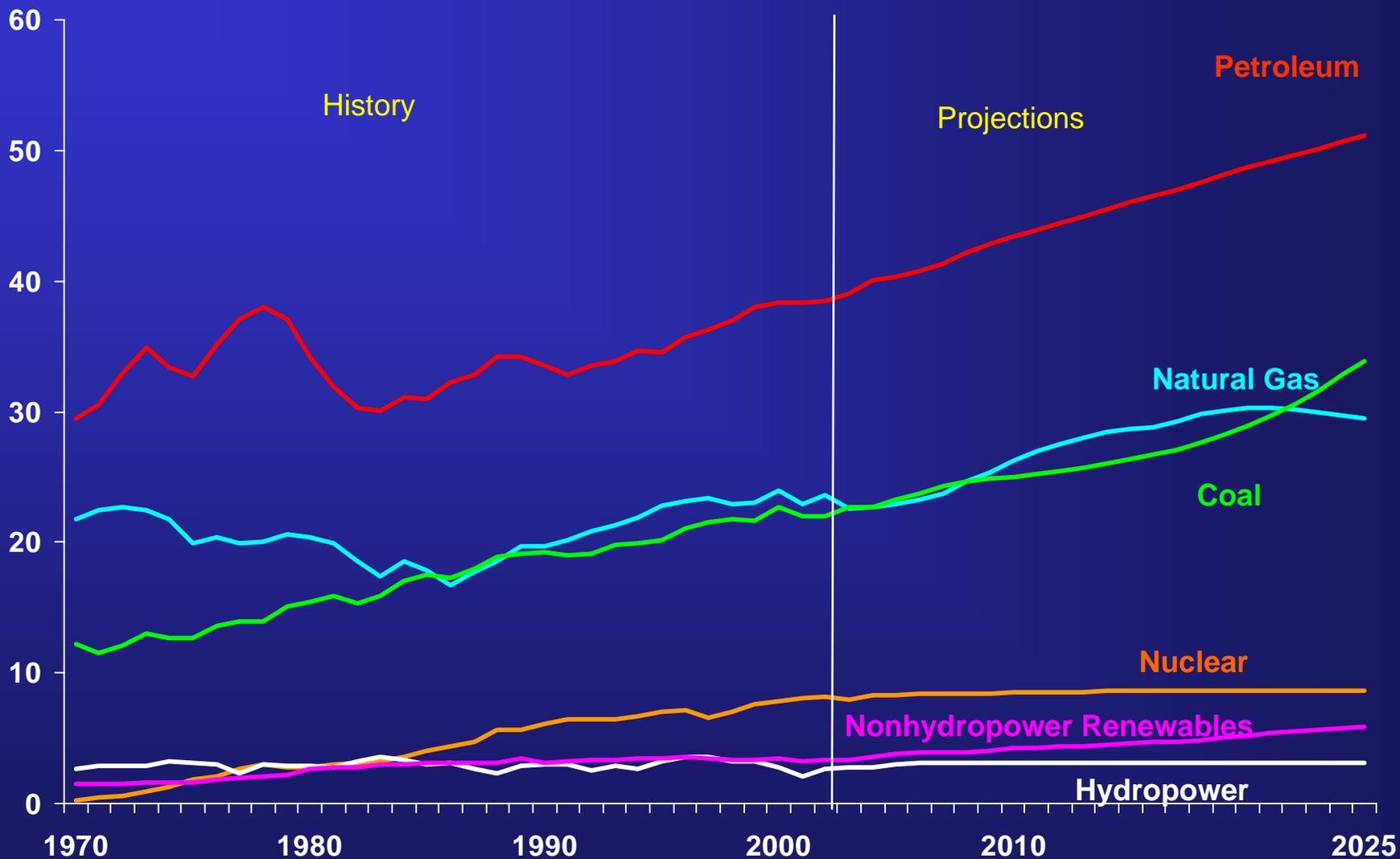
U.S. Natural Gas Spot Prices (dollars per thousand cubic feet)



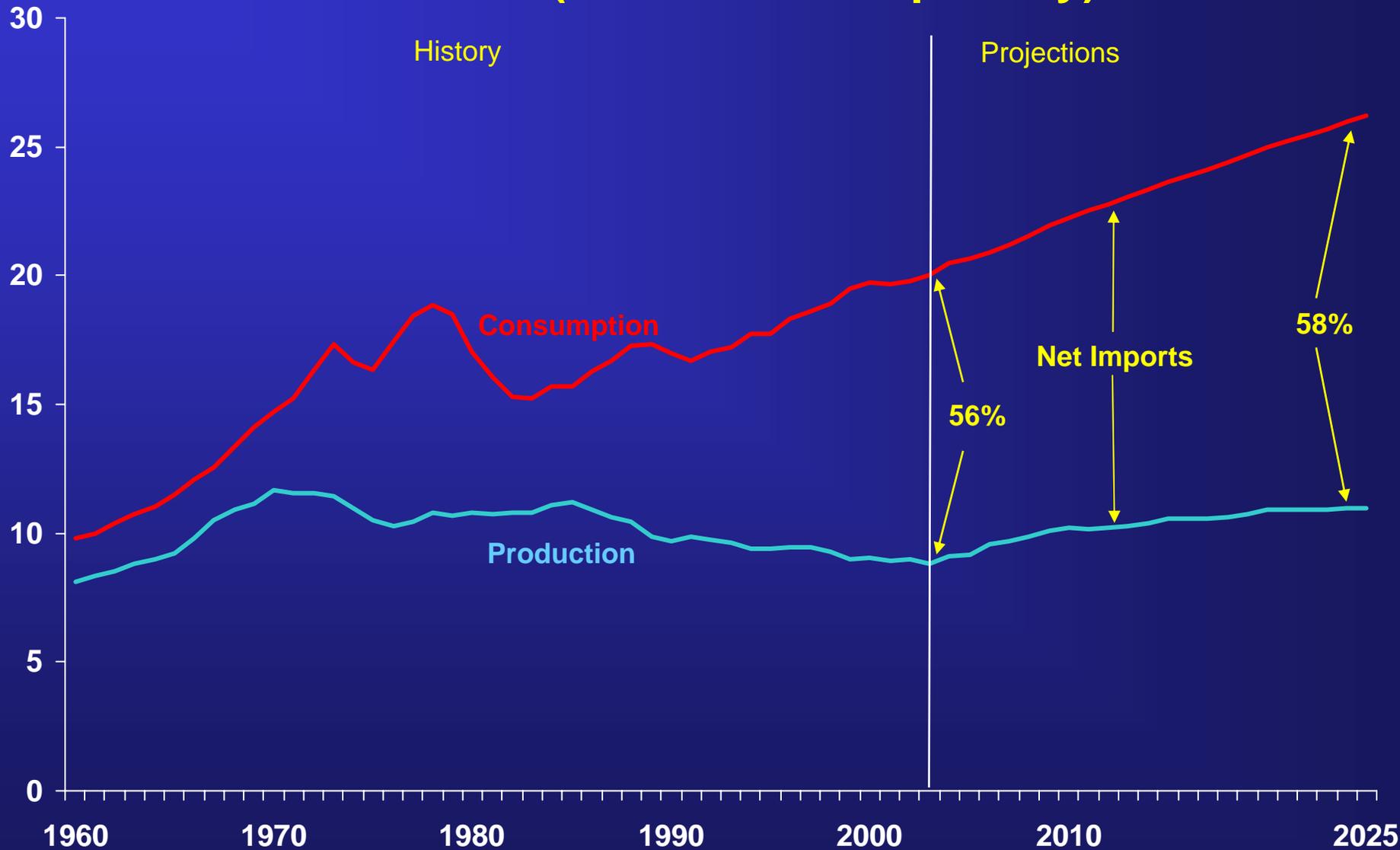
World Oil Price, 1970-2025 (2003 dollars per barrel)



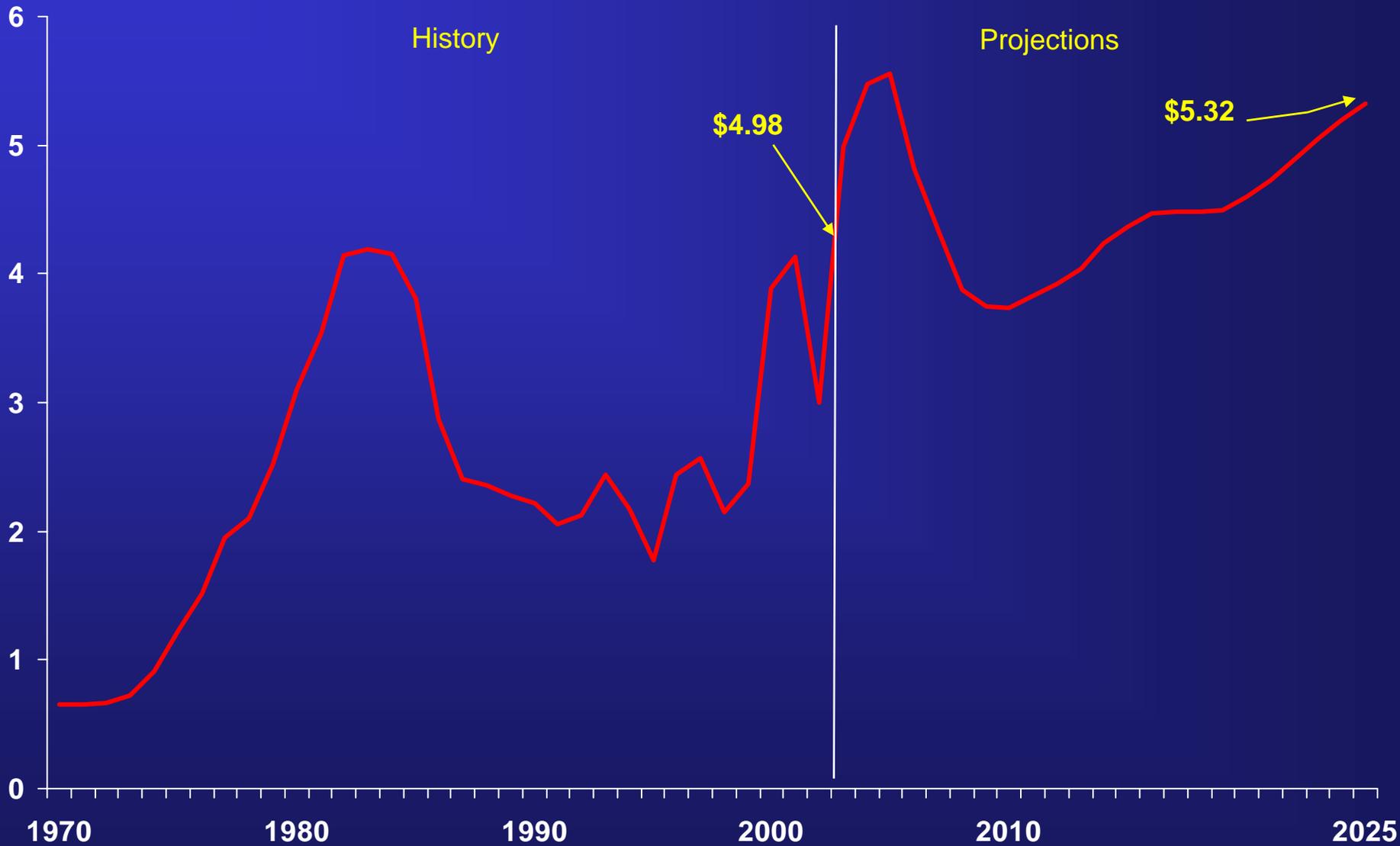
U.S. Energy Consumption by Fuel, 1970-2025 (quadrillion Btu)



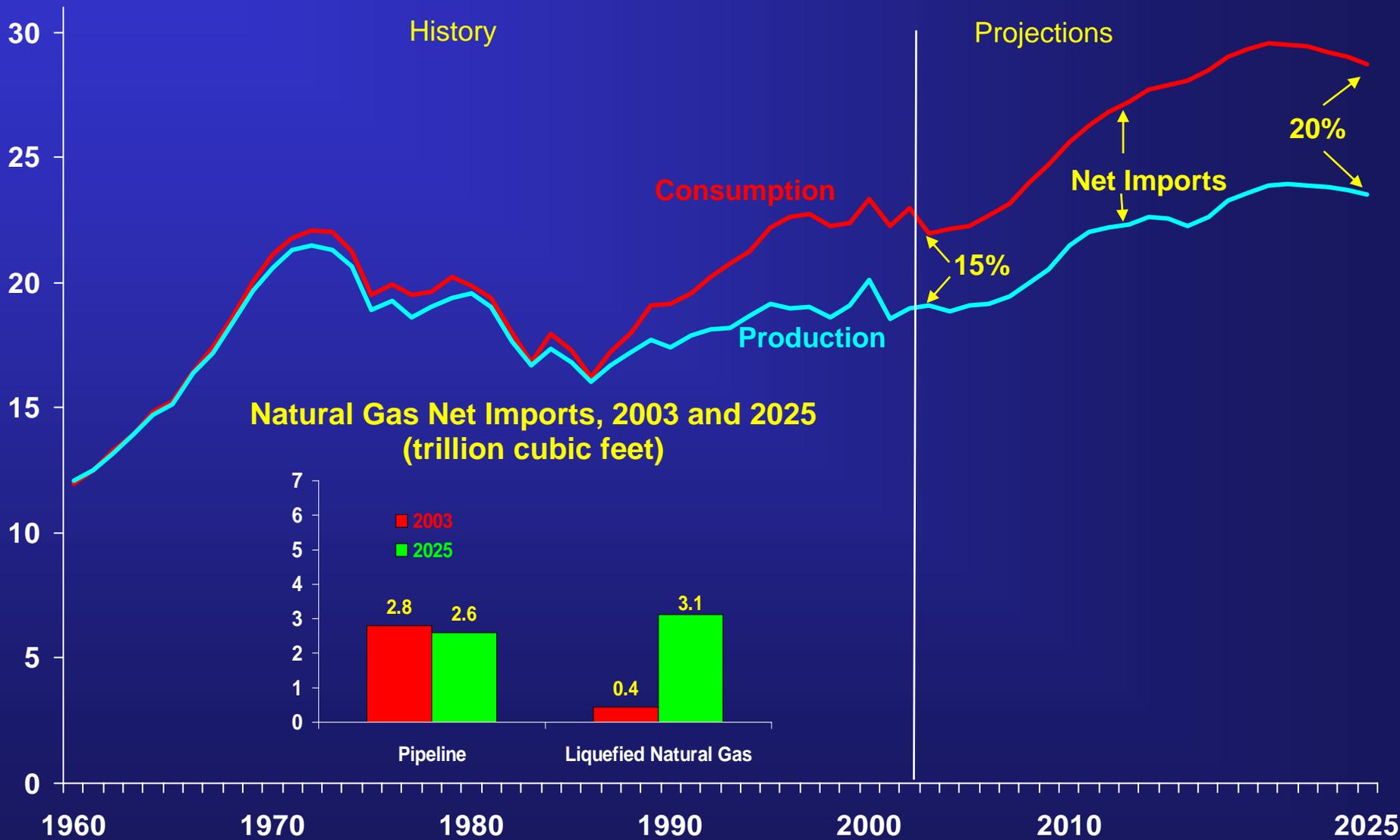
U.S. Petroleum Production, Consumption, and Net Imports, 1960-2025 (million barrels per day)



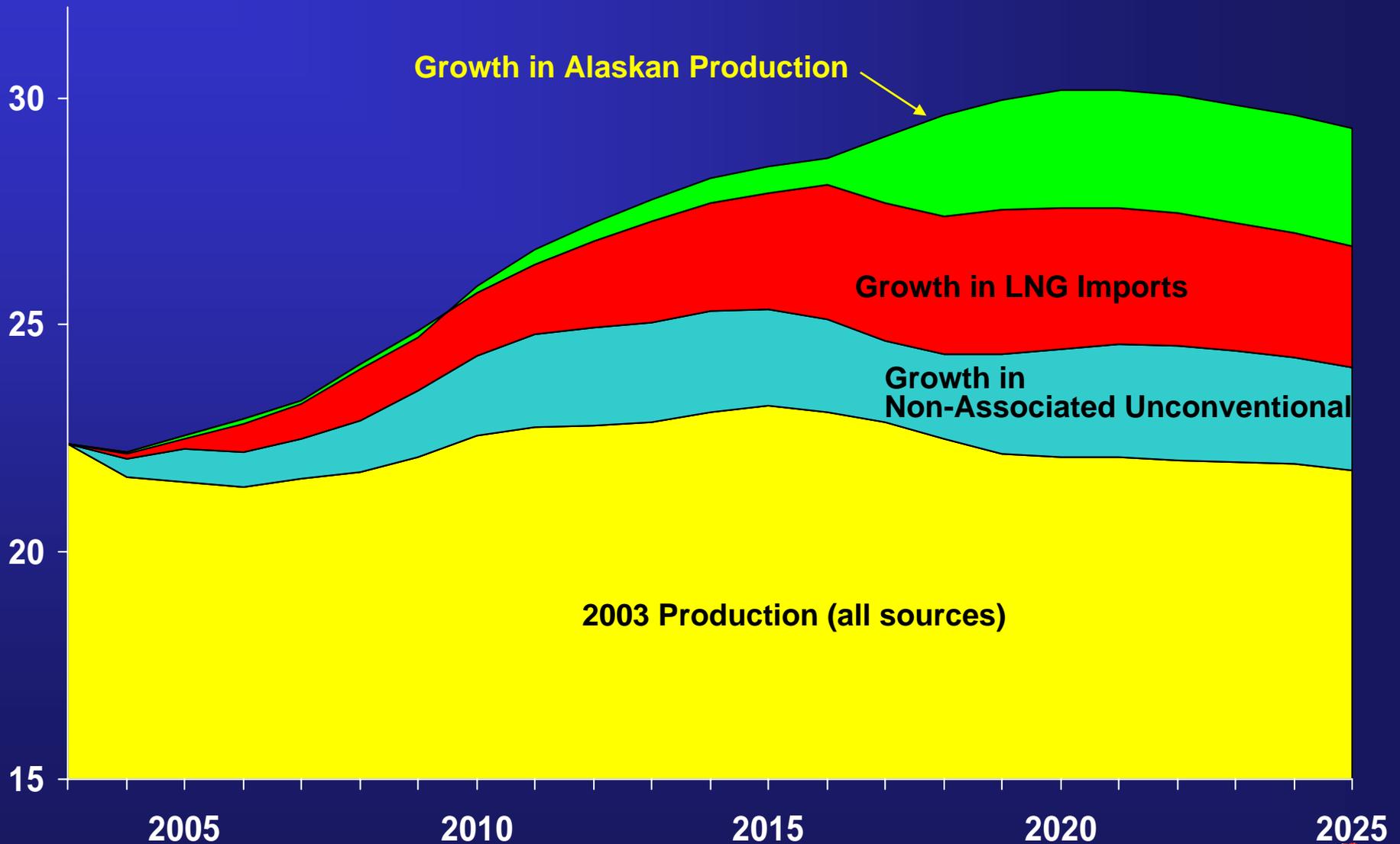
U.S. Natural Gas Wellhead Price, 1970-2025 (2003 dollars per thousand cubic feet)



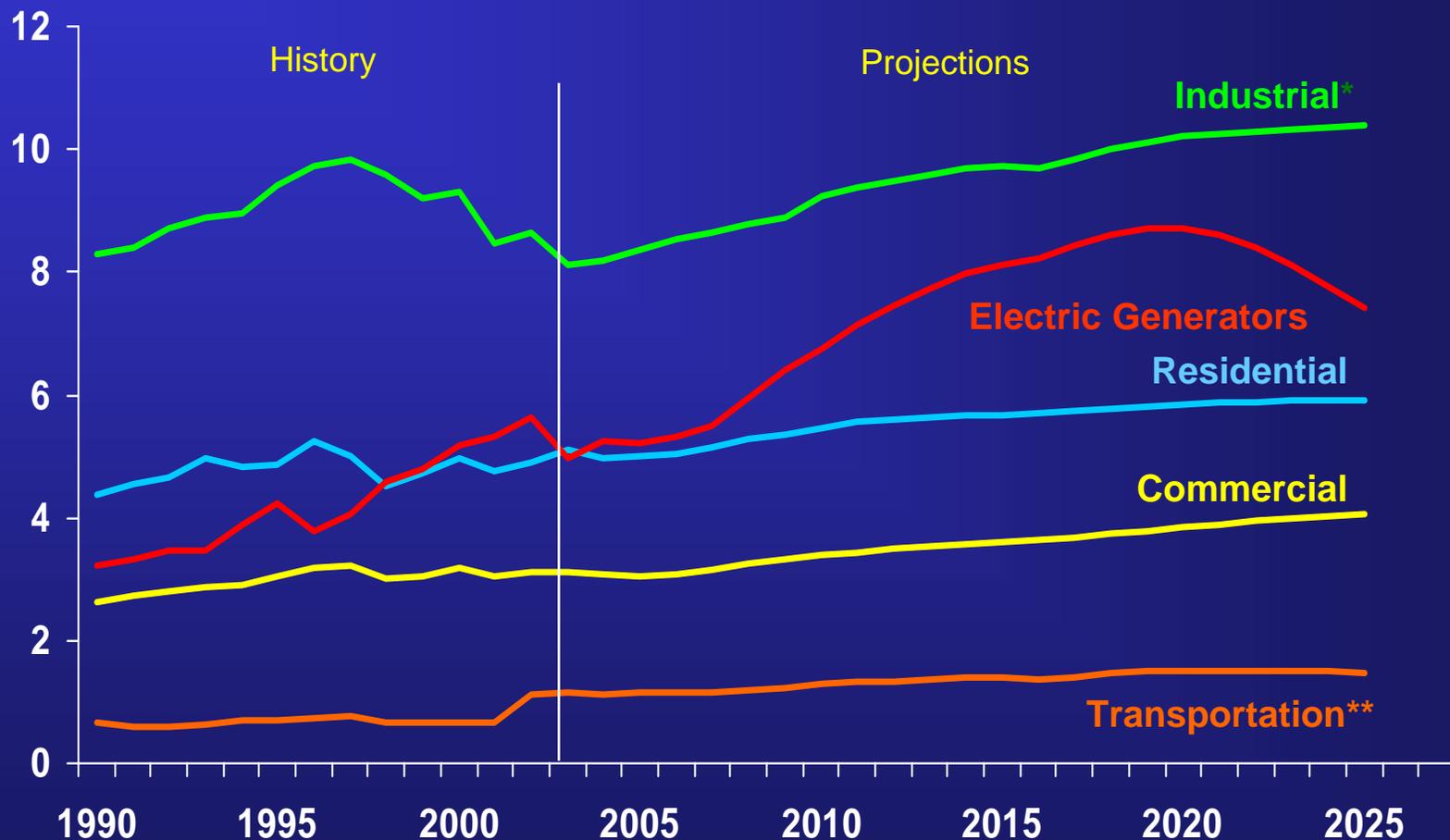
U.S. Natural Gas Production, Consumption, and Net Imports, 1960-2025 (trillion cubic feet)



Major Sources of Incremental Natural Gas Supply, 2003-2025 (trillion cubic feet)



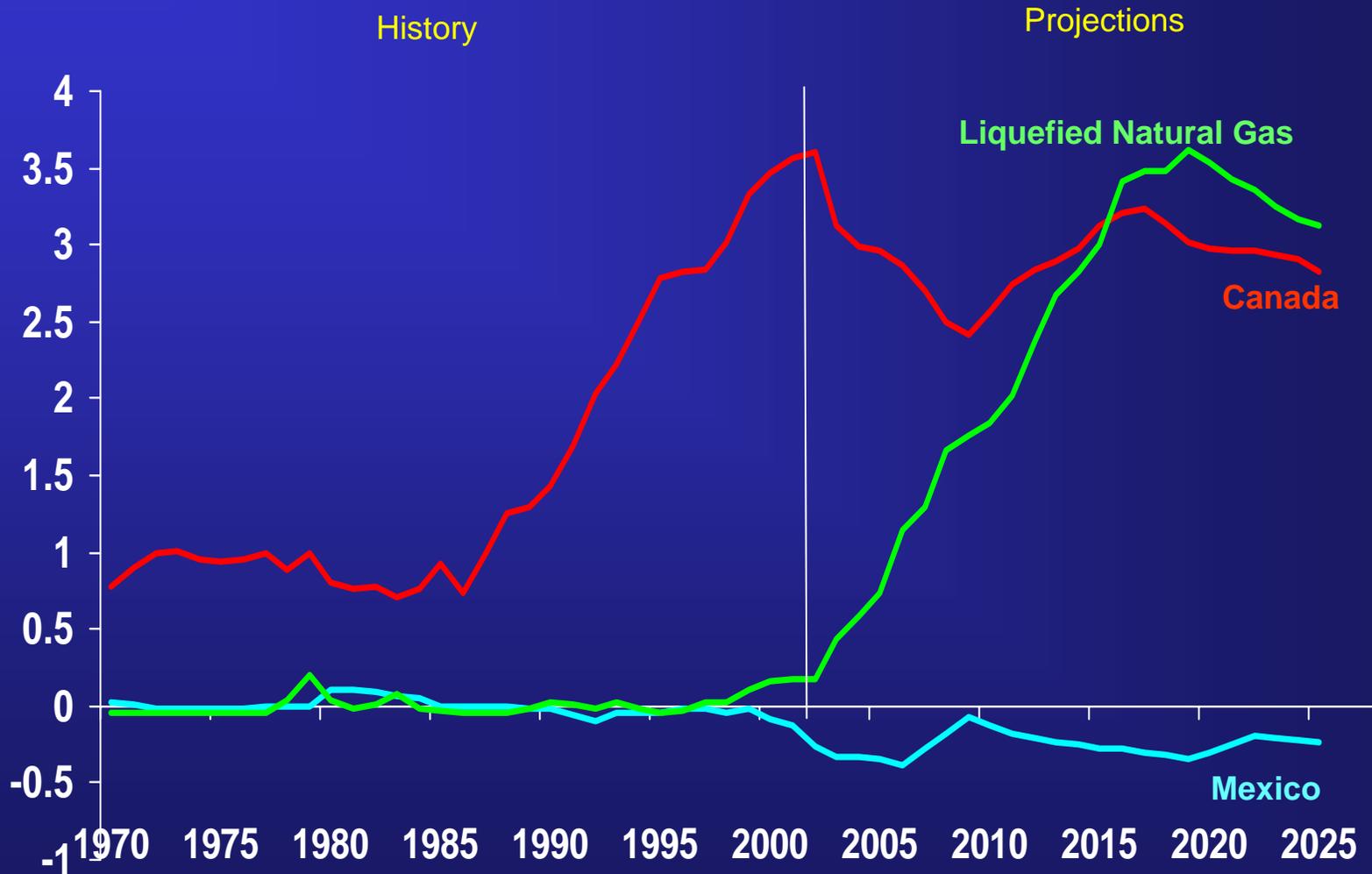
U.S. Natural Gas Consumption by Sector, 1990-2025 (trillion cubic feet)



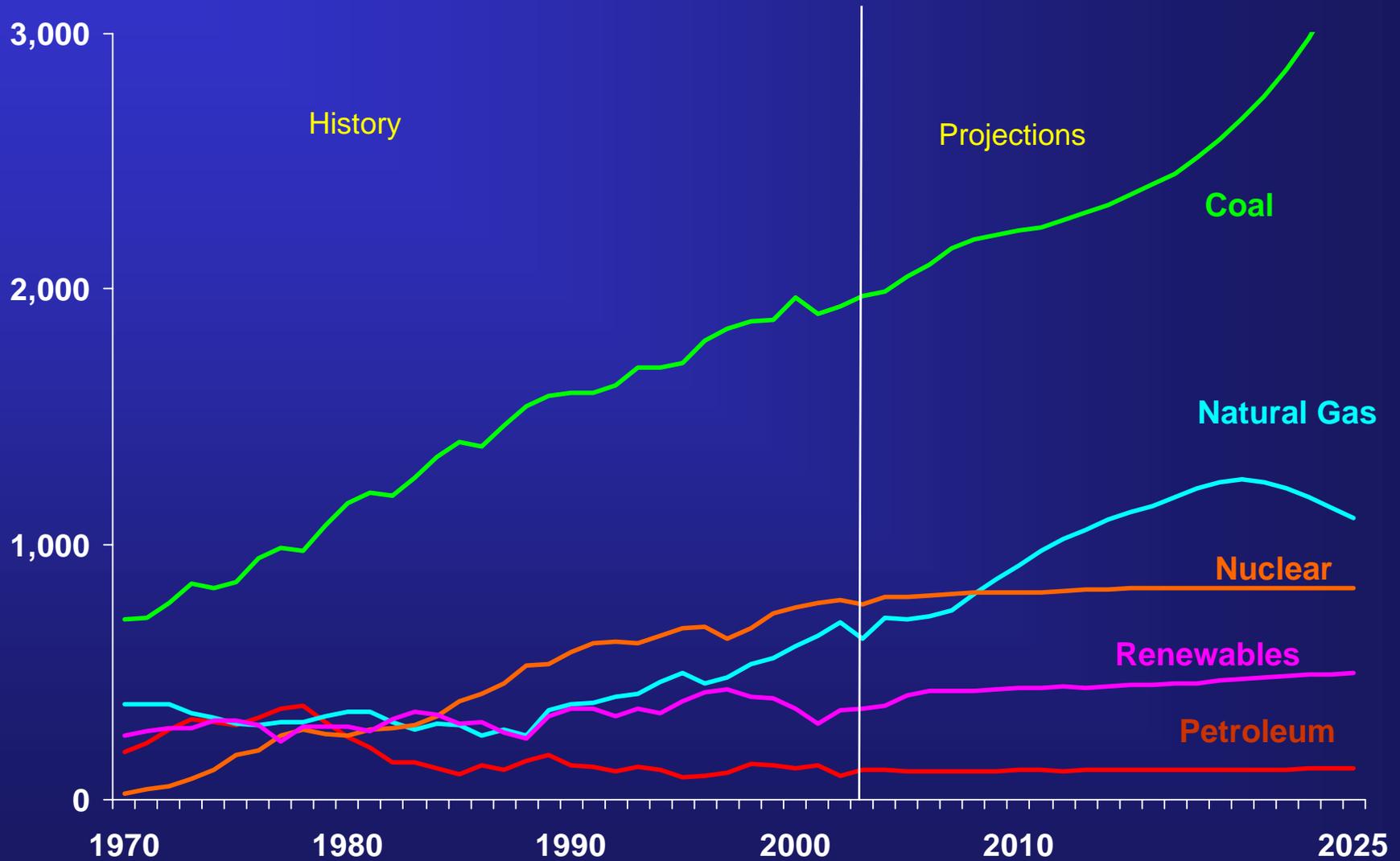
* Includes lease and plant fuel

** Includes pipeline fuel

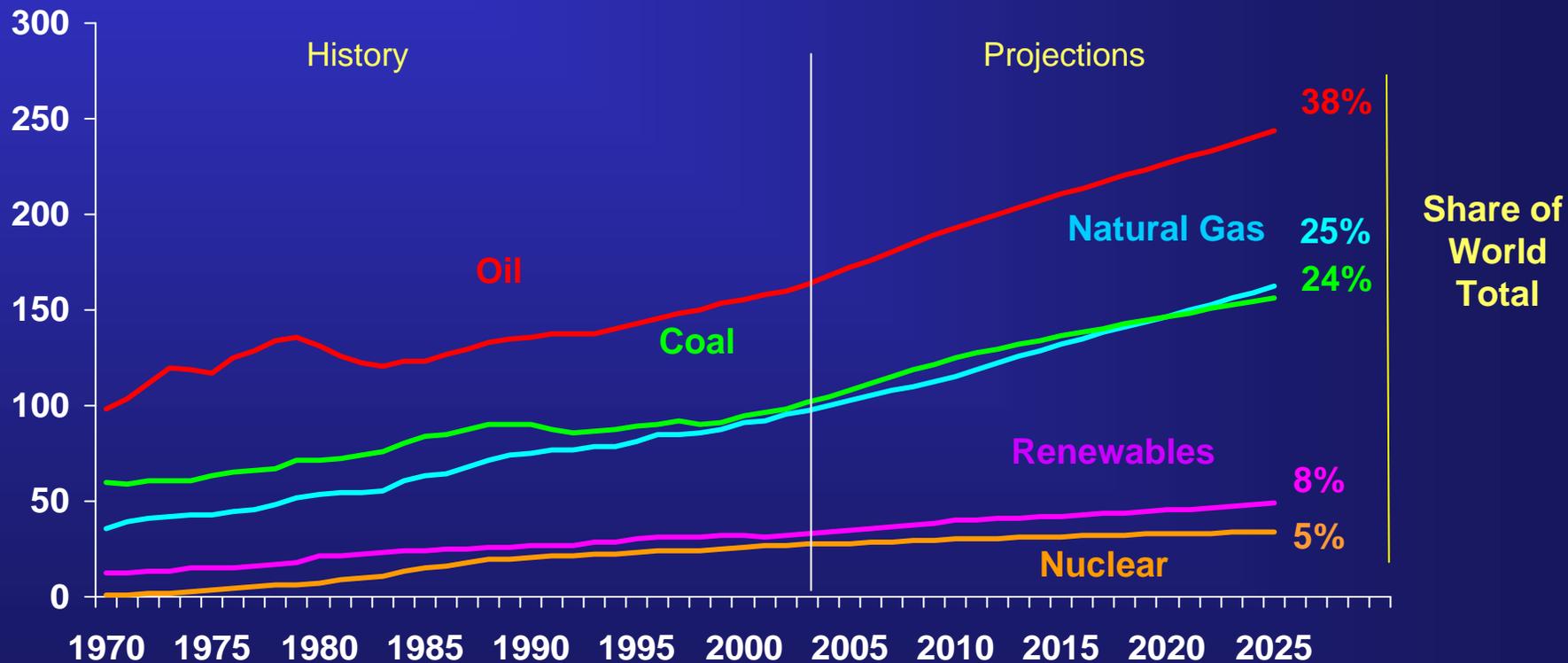
U.S. Net Imports of Natural Gas, 1970-2025 (trillion cubic feet)



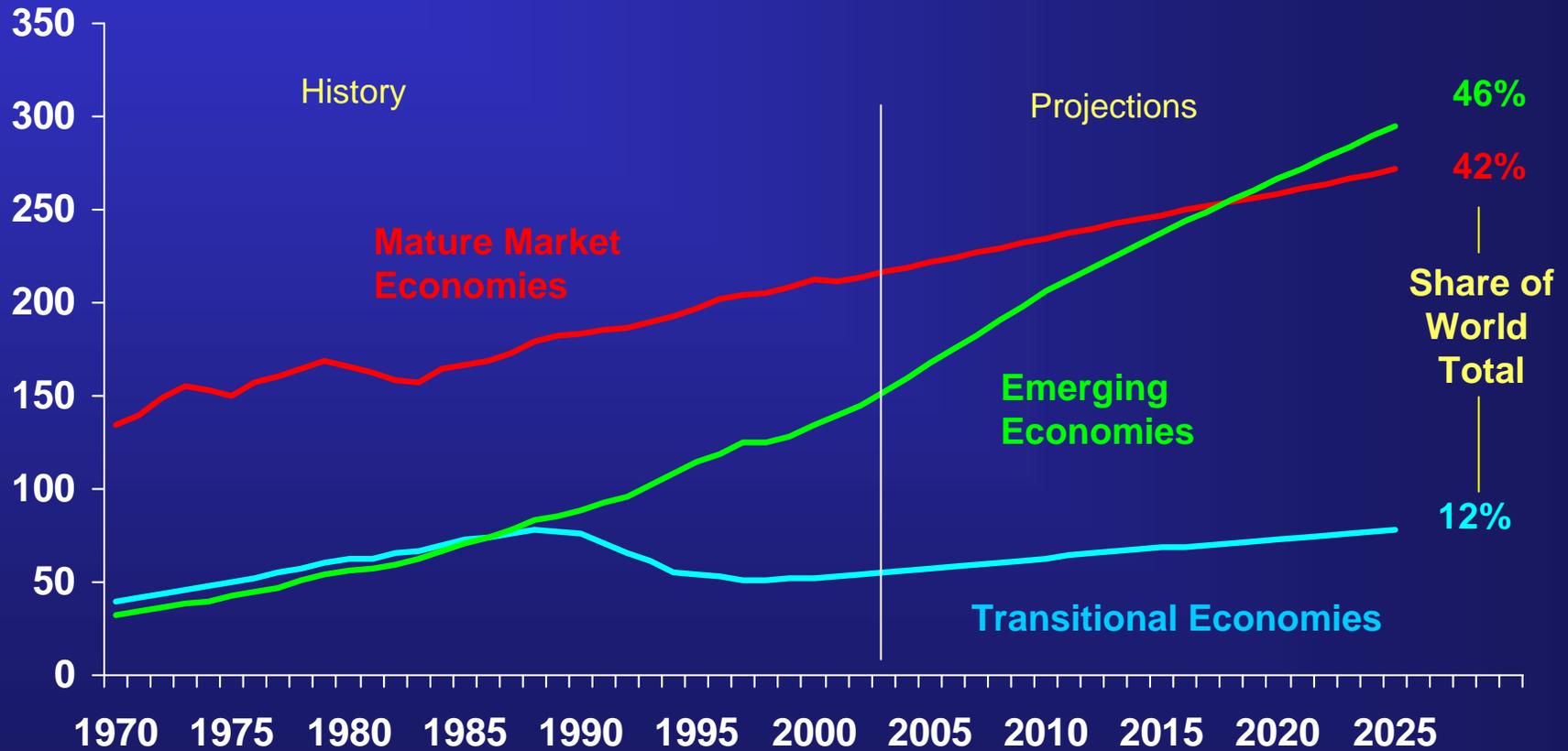
U.S. Electricity Generation by Fuel, 1970-2025 (billion kilowatthours)



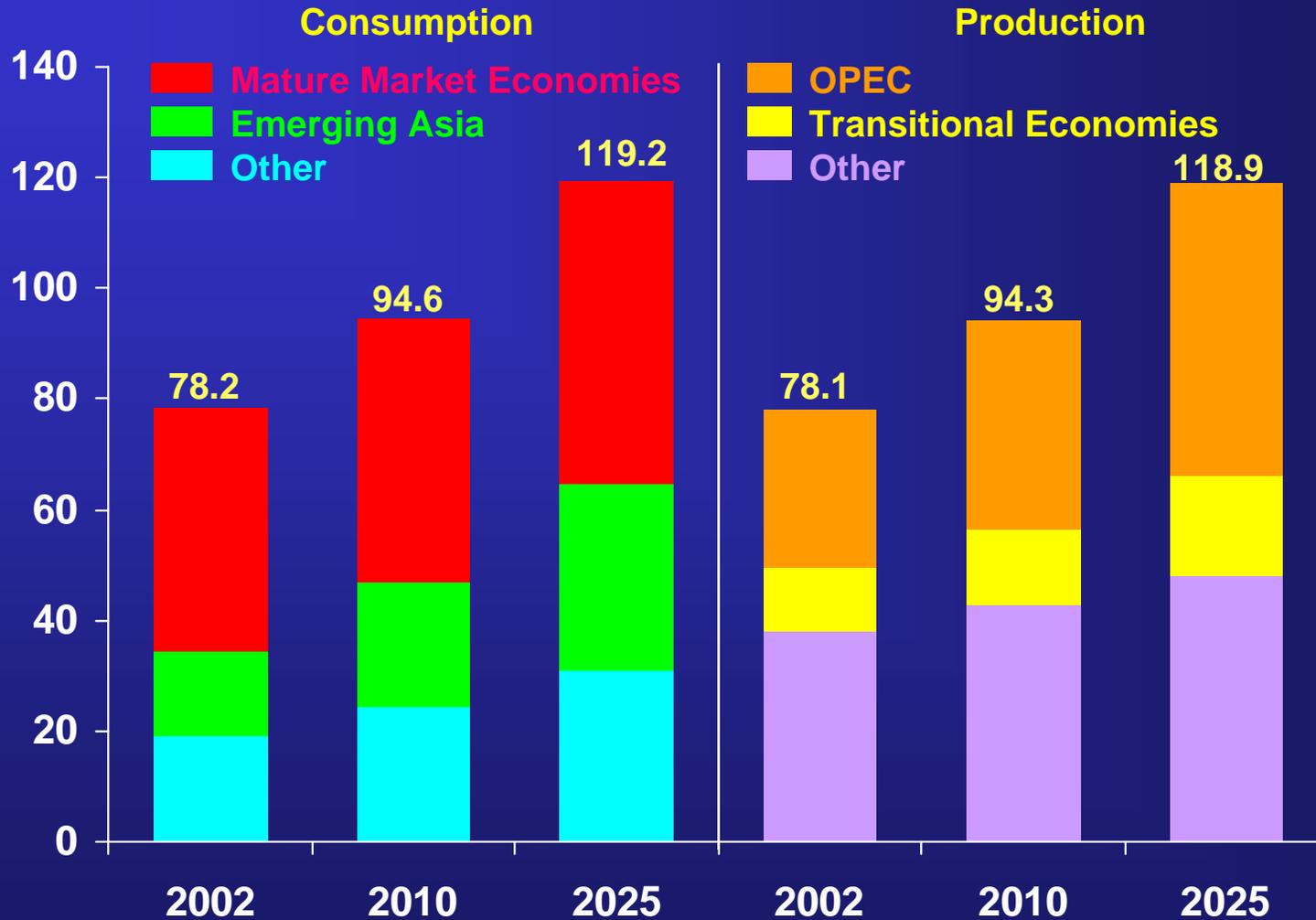
World Primary Energy Consumption by Fuel Type, 1970-2025 (quadrillion Btu)



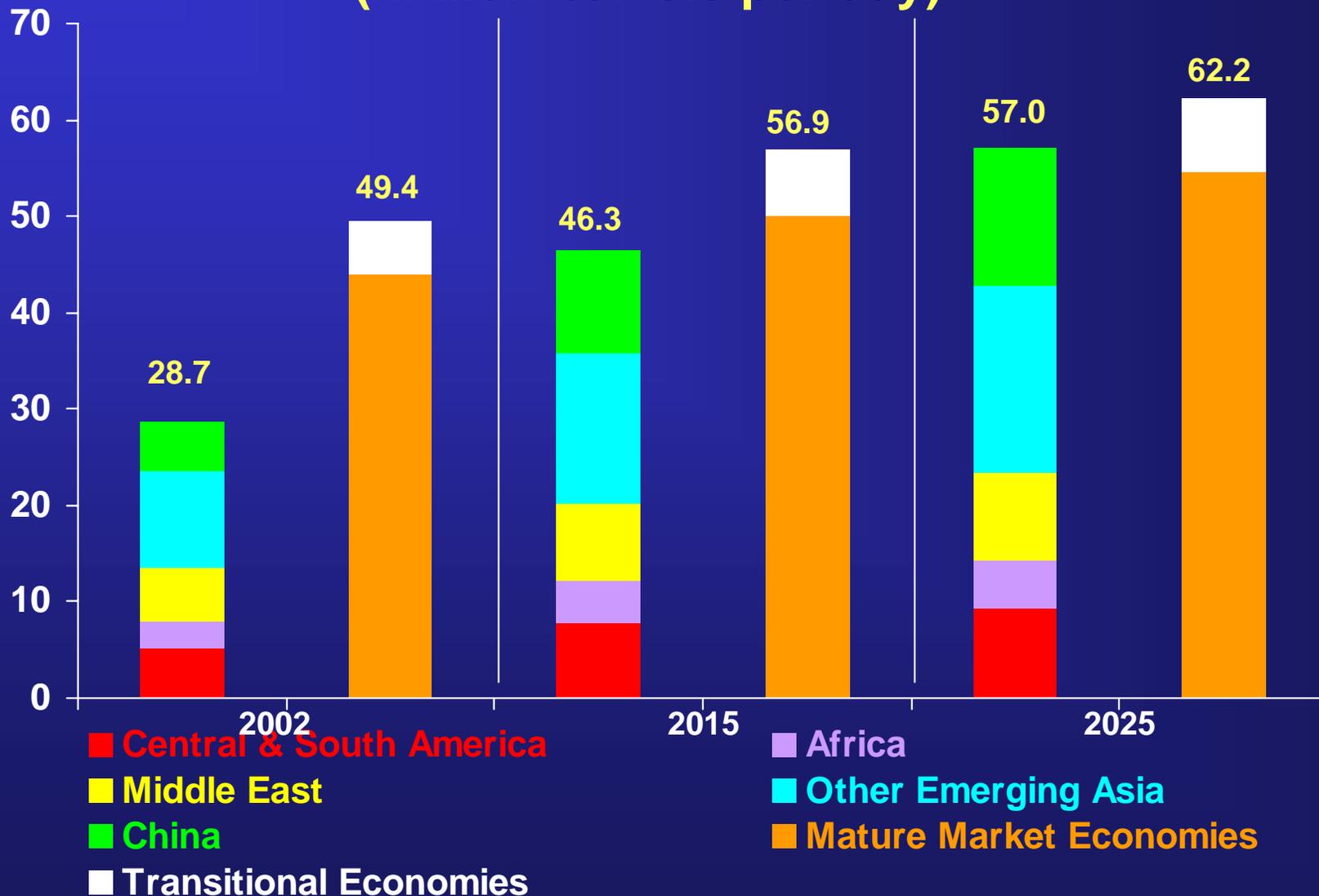
World Marketed Energy Consumption by Region, 1970-2025 (quadrillion Btu)



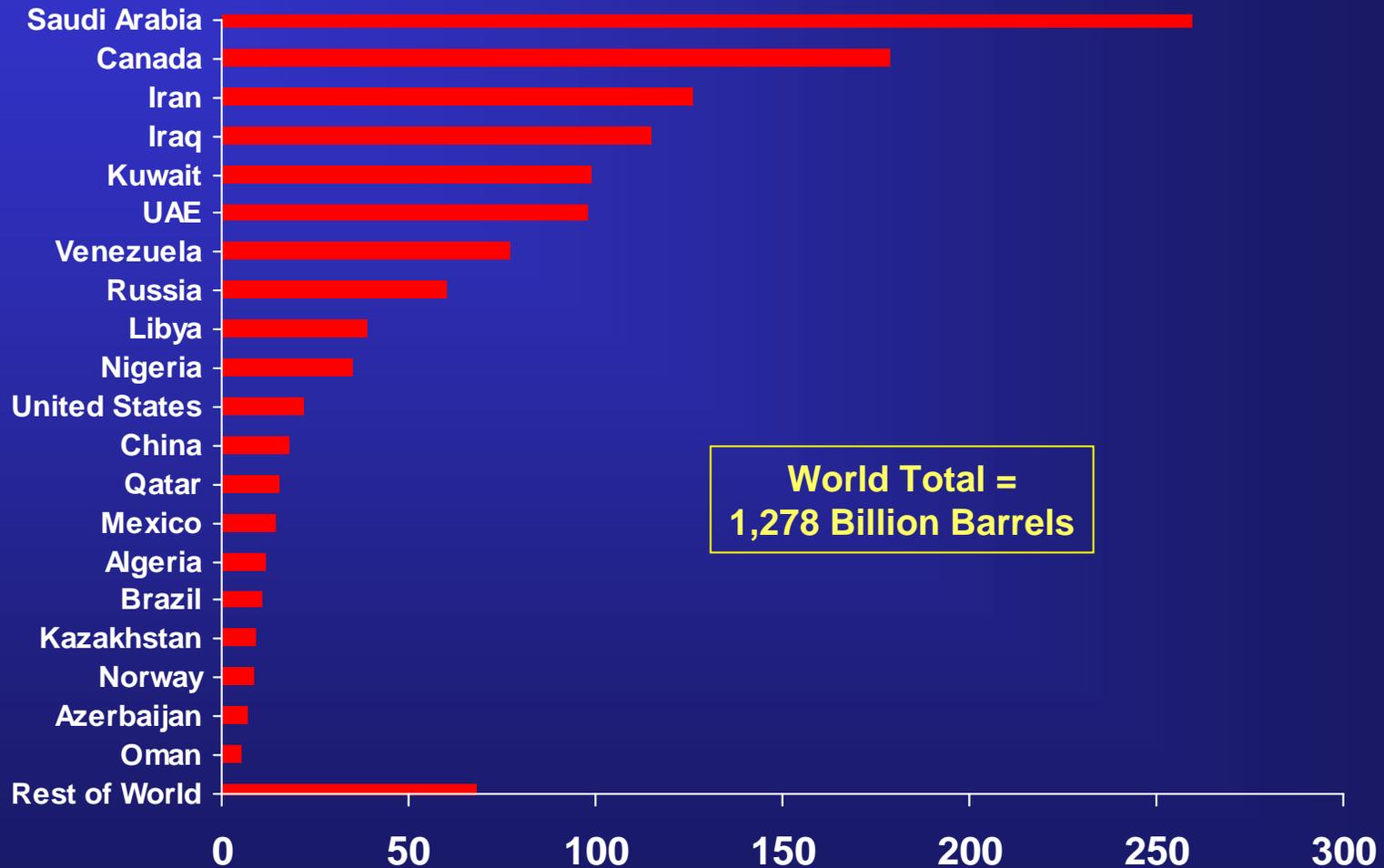
World Oil Consumption and Production, 2002, 2010, and 2025 (million barrels per day)



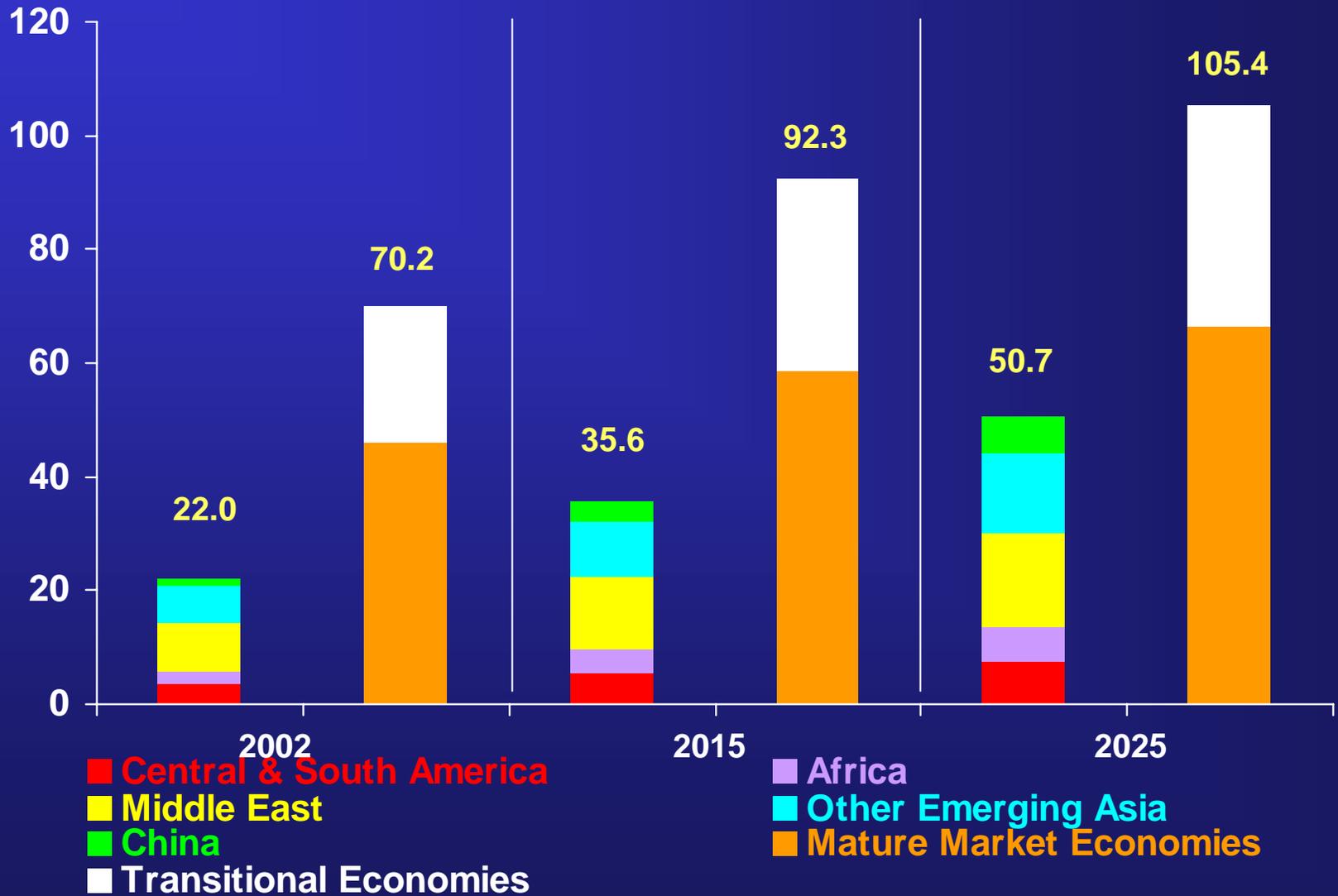
World Oil Consumption by Region, 2002, 2015, and 2025 (million barrels per day)



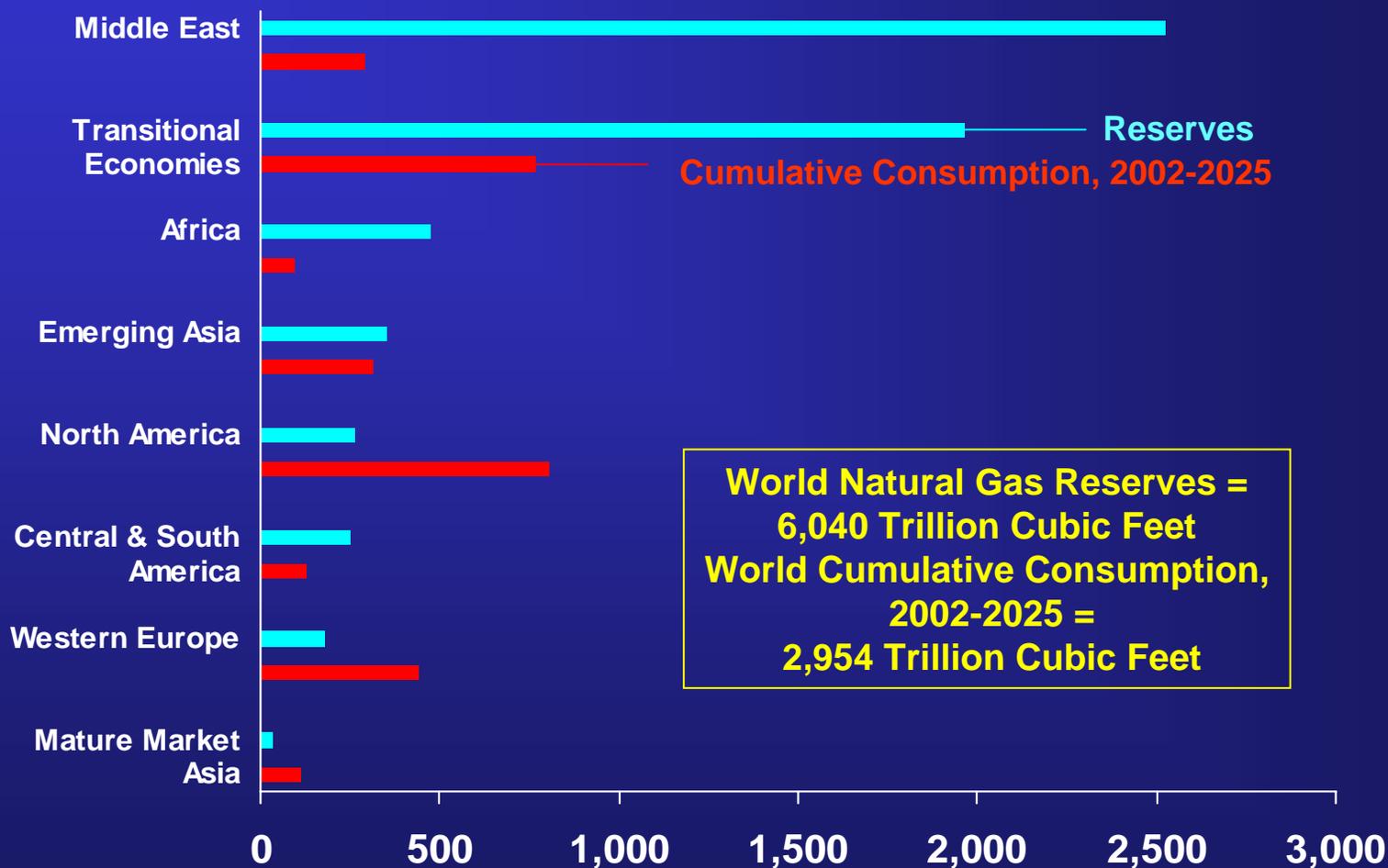
World Oil Reserves by Country, as of January 1, 2005 (billion barrels)



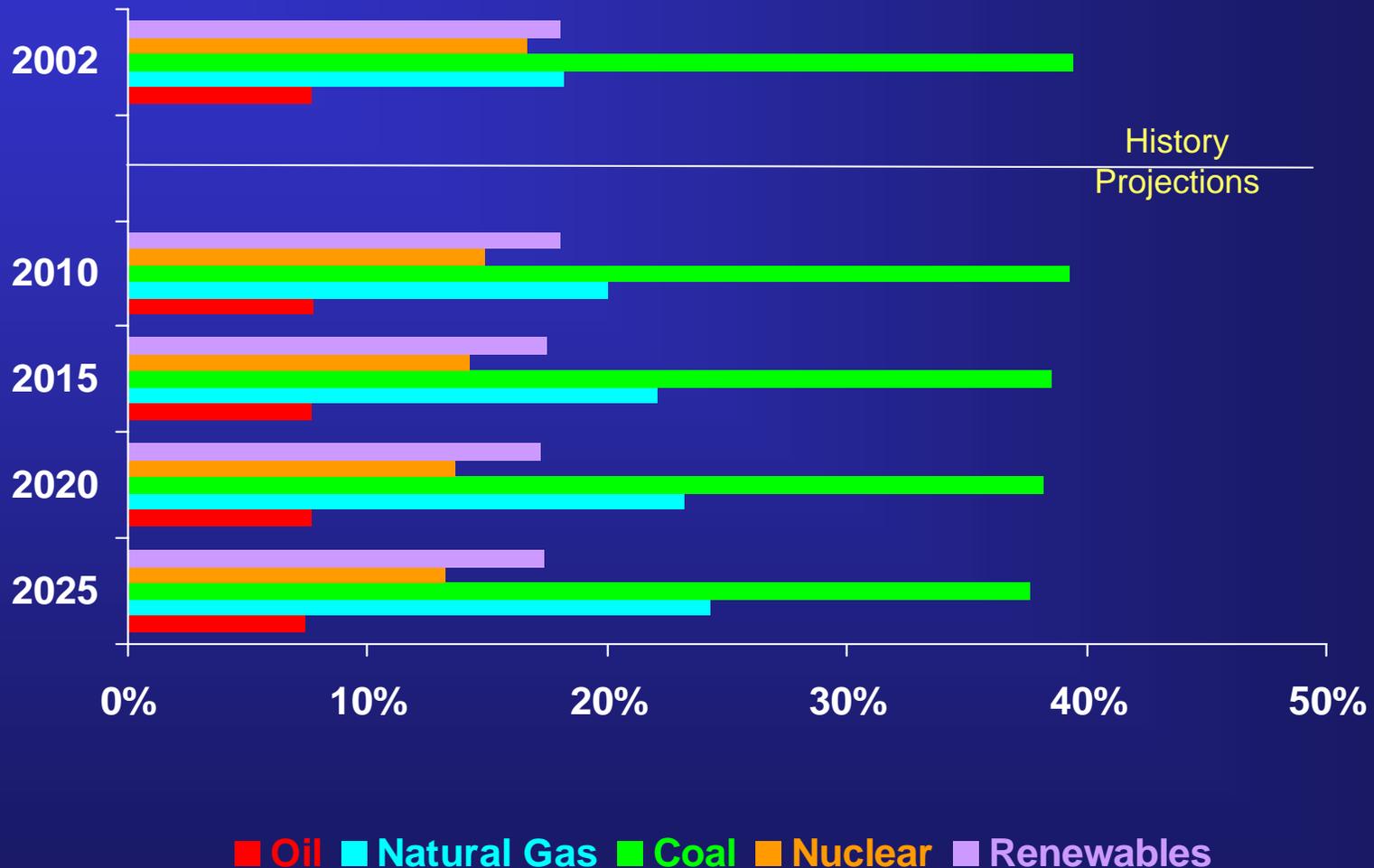
World Natural Gas Consumption by Region, 2002, 2015, and 2025 (trillion cubic feet)



World Natural Gas Reserves, as of January 1, 2005, and Cumulative Consumption, 2002-2025 (trillion cubic feet)



World Shares of Energy Use for Electricity Generation, 2002-2025 (percent)



Periodic Reports

Petroleum Status and Natural Gas Storage Reports, weekly

Short-Term Energy Outlook, monthly

Annual Energy Outlook 2005, December 2004

International Energy Outlook 2005, July 2005

Examples of Special Analyses

*Analysis of Oil and Gas Production in the Arctic National Wildlife Refuge,
March 2004*

The Global Liquefied Natural Gas Market: Status and Outlook, December 2003

Renewable Fuels Legislation Impact Analysis, July 2005

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